

PszeChmielone

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **33**
- SRM **4**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **21 liter(s)**

Steps

- Temp **52 C**, Time **15 min**
- Temp **65 C**, Time **30 min**
- Temp **68 C**, Time **30 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **15.8 liter(s)** of strike water to **57.3C**
- Add grains
- Keep mash **15 min** at **52C**
- Keep mash **30 min** at **65C**
- Keep mash **30 min** at **68C**
- Keep mash **10 min** at **78C**
- Sparge using **14.8 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Weyermann pszeniczny jasny | 2.5 kg (47.6%) | 80 % | 5 |
| Grain | Strzegom Pilzneński | 2.5 kg (47.6%) | 80 % | 4 |
| Grain | Weyermann - Carapils | 0.25 kg (4.8%) | 78 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------------|--------|----------|------------|
| Boil | Amarillo | 20 g | 60 min | 9.5 % |
| Boil | Amarillo | 15 g | 20 min | 9.5 % |
| Aroma (end of boil) | Kohatu | 15 g | 2 min | 7.8 % |
| Aroma (end of boil) | Huell Melon | 15 g | 2 min | 7.5 % |
| Aroma (end of boil) | Centennial | 15 g | 2 min | 10.5 % |
| Dry Hop | Huell Melon | 35 g | 2 day(s) | 7.5 % |
| Dry Hop | Centennial | 20 g | 2 day(s) | 10.5 % |
| Dry Hop | Sybilla | 20 g | 2 day(s) | 3.5 % |
| Dry Hop | Amarillo | 15 g | 2 day(s) | 9.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------|-------|-------|--------|------------|
| Mauribrew Weiss Y1433 | Wheat | Slant | 600 ml | AB Mauri |

Extras

| Type | Name | Amount | Use for | Time |
|-------|----------|--------|---------|--------|
| Spice | Kolendra | 20 g | Boil | 10 min |